

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A system for conducting cashless business transactions, comprising:

a plurality of fuel dispensers, each dispenser having at least one antenna and at least one vehicle presence detector,

said at least one vehicle presence detector ~~determining presence~~ performing detection of a stationary vehicle, ~~wherein the stationary vehicle is detected~~ by

(i) automatically starting ~~setting~~ a timer upon initial arrival of the vehicle,

(ii) detecting the vehicle while said timer is running,

(ii) determining whether the timer has ~~been~~ exceeded a predetermined threshold while
~~when the vehicle is detected~~, and

(iv) if the ~~threshold timer~~ has been exceeded, determining that the vehicle is stationary;

a controller reading information from a tag connected to the vehicle when the vehicle is detected by said at least one vehicle presence detector;

said controller reading the tag at least a predetermined number of times, validating the tag and extracting data from the tag; and

a point of sale computer receiving tag information from the controller and processing the

tag information to conduct a cashless business transaction.

2. (currently amended) A system for conducting cashless business transactions, comprising:

a plurality of dispensers, each dispenser being associated with at least one antenna and at least one vehicle presence detector, said at least one vehicle presence detector performing detection of a stationary vehicle, wherein the stationary vehicle is detected by (i) automatically setting a timer, (ii) detecting the vehicle while said timer is running, (iii) determining whether the timer has been exceeded when the vehicle is detected, and (iv) if the timer has been exceeded, determining that the vehicle is stationary;

a controller receiving a detection notification from a first vehicle presence detector, the first vehicle presence detector being associated with a first dispenser, the controller activating a first antenna in response to the notification;

a tag interrogator connected to the at least one antenna and transmitting an interrogation signal to a tag through the first antenna a plurality of times, validating said tag and receiving information from said the tag after the first antenna is activated; and

a point of sale device receiving the information from the tag interrogator and activating the first dispenser.

3. (previously presented) The system of claim 2, wherein the information comprises a

unique customer identification number.

4. (previously presented) The system of claim 2, wherein the information comprises customer frequent purchase information.

5. (previously presented) The system of claim 2, wherein the controller is connected to the point of sale device.

6. (previously presented) The system of claim 2, further comprising:
a network host receiving the information from the point of sale device, linking the information to a customer's account, and authorizing a transaction.

7. (previously presented) The system of claim 2, wherein the point of sale device activates the first dispenser after a transaction has been authorized.

8. (previously presented) The system of claim 2, wherein a transaction is not authorized until a customer enters a personal identification number in the point of sale device.

9. (previously presented) The system of claim 2, wherein the tag is a sticker radio frequency identification tag.

10. (previously presented) The system of claim 2, wherein before activating the first dispenser the point of sale device validates the tag and offers a customer an option to pay through an account associated with the customer.

11. (withdrawn) A method for validating a tag, comprising:
receiving tag write data from a point of sale device after a tag detection start message has been sent to the point of same device; and

writing the tag write data into the tag.

12. (previously presented) The system of claim 2, wherein data is written to the tag for authentication.

13. (previously presented) The system of claim 2, wherein data is written to the tag with information to be carried with the tag for use in future transactions.

14. (previously presented) The system of claim 1, wherein the timer is in the vehicle presence detector.

15. (previously presented) The system of claim 2, wherein the timer is in the vehicle presence detector.